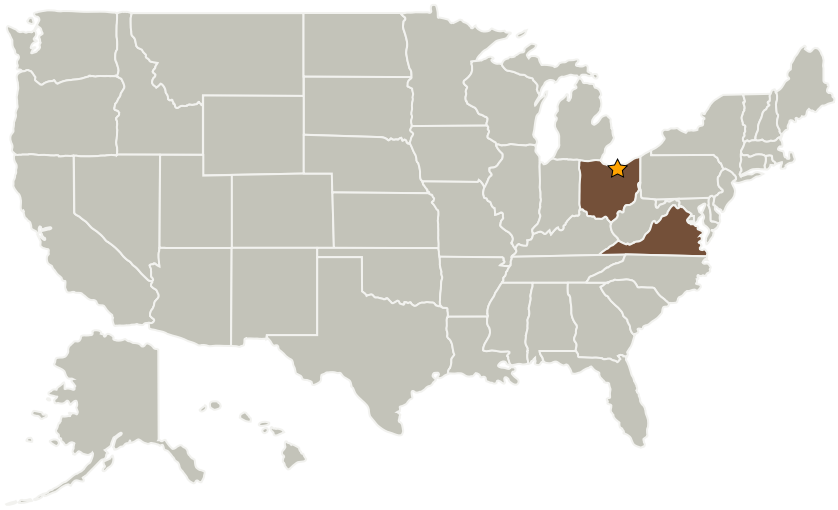
Small Business Innovation Research/Small Business Tech Transfer

High-Temperature Aeropropulsion Sensors Using Sapphire Microoptomechanical Systems, Phase I

Completed Technology Project (2001 - 2002)

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Glenn Research Center(GRC)	Lead Organization	NASA Center	Cleveland, Ohio
Prime Photonics, LC	Supporting Organization	Industry	Blacksburg, Virginia

Primary U.S. Work Locations	
Ohio	Virginia

High-Temperature Aeropropulsion Sensors Using Sapphire Microoptomechanical Systems, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Glenn Research Center (GRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

High-Temperature Aeropropulsion Sensors Using Sapphire Microoptomechanical Systems, Phase I

Completed Technology Project (2001 - 2002)

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
  - TX02.1 Avionics Component Technologies
    - TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations